

4th IZW PhD Symposium “What future do we have as scientists? Rethinking scientific publishing and careers”

28th – 29th September 2017, Berlin

Scientific Programme:

28th Sept. 2017, morning session

Publishing opportunities for PhD students depending on their starting point

Invited speaker: Prof. Heribert Hofer, IZW – Berlin

Within this session, participants are invited to present their personal cases answering questions like:

- What was your starting point? (e.g. high-risk project, field and lab work required, all data already available, etc.)
- Which were your expectations at that stage?
- Which were the challenges at that stage?

28th Sept. 2017, afternoon session

Publishing what...and where?

Invited speaker: Dr. Frank E. Zachos, Natural History Museum of Vienna

Within this session, participants are invited to share their thoughts on the pros and cons of the different

publication types they could produce within their PhD. For instance:

- Communication to stakeholders
- Cooperation with the media
- Scientific publications
- Methodological papers or packages

28th Sept. 2017, afternoon session

Introduction of the Leibniz PhD Network and n² - the network of networks - the cooperation of the Leibniz, Helmholtz and Max-Planck PhD networks

Invited speaker: Martin Schmidt, Leibniz Centre for Agricultural Landscape Research, Speaker of the Leibniz PhD Network

29th Sept. 2017, morning session

Career opportunities for PhD students with and without scientific publications

Invited speakers:

Dr. Sonja Ihle, Program Director at DFG

Dr. Karolina Tykwinska, Business Developer at Novozymes

Dr. Kamen Bliznashki, Entrepreneur in Residence, Atlantic Labs.

This session is meant to present to participants the cases of people who quit academic career, but not necessarily research. Also, the range of job and funding opportunities within academy will be presented. Participants will not have talks in this session but get an overview of the opportunities they have at the end of their doctoral studies.

29th Sept. 2017, afternoon session

Workshops

1. Scientific communication to scientific and non-scientific audience.

Moderator: Prof. Boris Schröder-Esselbach, Technical University of Braunschweig

2. Funding opportunities within the European context.

Moderator: Dr. Anne Höner, EU Liaison Officer at Forschungsverbund Berlin

3. Implications of Artificial Intelligence and Machine Learning for future scientists.

Moderator: Dr. Alexander Courtiol, IZW – Berlin

Time plan

Day 1 – 28.09.2017	Day 2 – 29.09.2017
8:00 <i>Registration</i>	
9:00 Prof. Heribert Hofer, IZW Berlin	9:00 Dr. Sonja Ihle, DFG
9:45 – 10:30 Three oral presentations – each 12 min + 3 min discussion	9:45 Prof. Dr. Tim Landgraf, FU Berlin
10:30 <i>Coffee break</i>	10:30 <i>Coffee break</i>
11:00 – 12:00 Four oral presentations – each 12 min + 3 min discussion	11:00 Dr. Karolina Tykwinska, Novozymes
12:00 <i>Lunch break</i>	11:45 Dr. Kamen Bliznashki, Respiratory Mot. Inc.
13:30 Dr. Frank E. Zachos, NHM Wien	12:30 <i>Lunch break</i>
14:15 – 15:00 Three oral presentations – each 12 min + 3 min discussion	13:30 Workshops – 90 + 30 minutes
15:00 <i>Coffee break</i>	15:30 <i>Coffee break</i>
15:15 – 16:00 Three oral presentations – each 12 min + 3 min discussion	16:00 Plenary talk summarizing the workshops
16:00 Martin Schmidt, Leibniz PhD Network	17:00 <i>Farewell with BBQ!</i>